

FIG.1

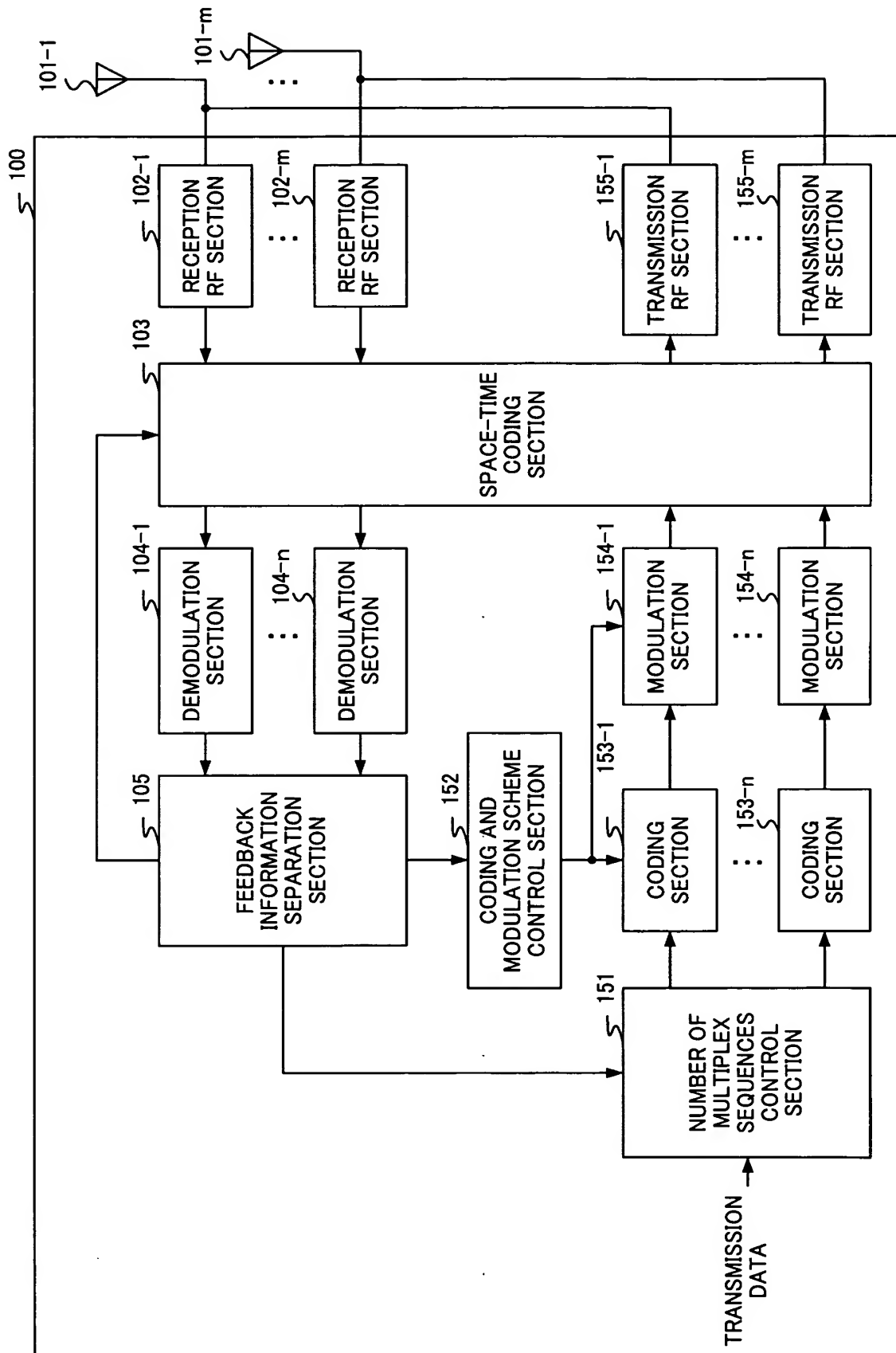


FIG. 2

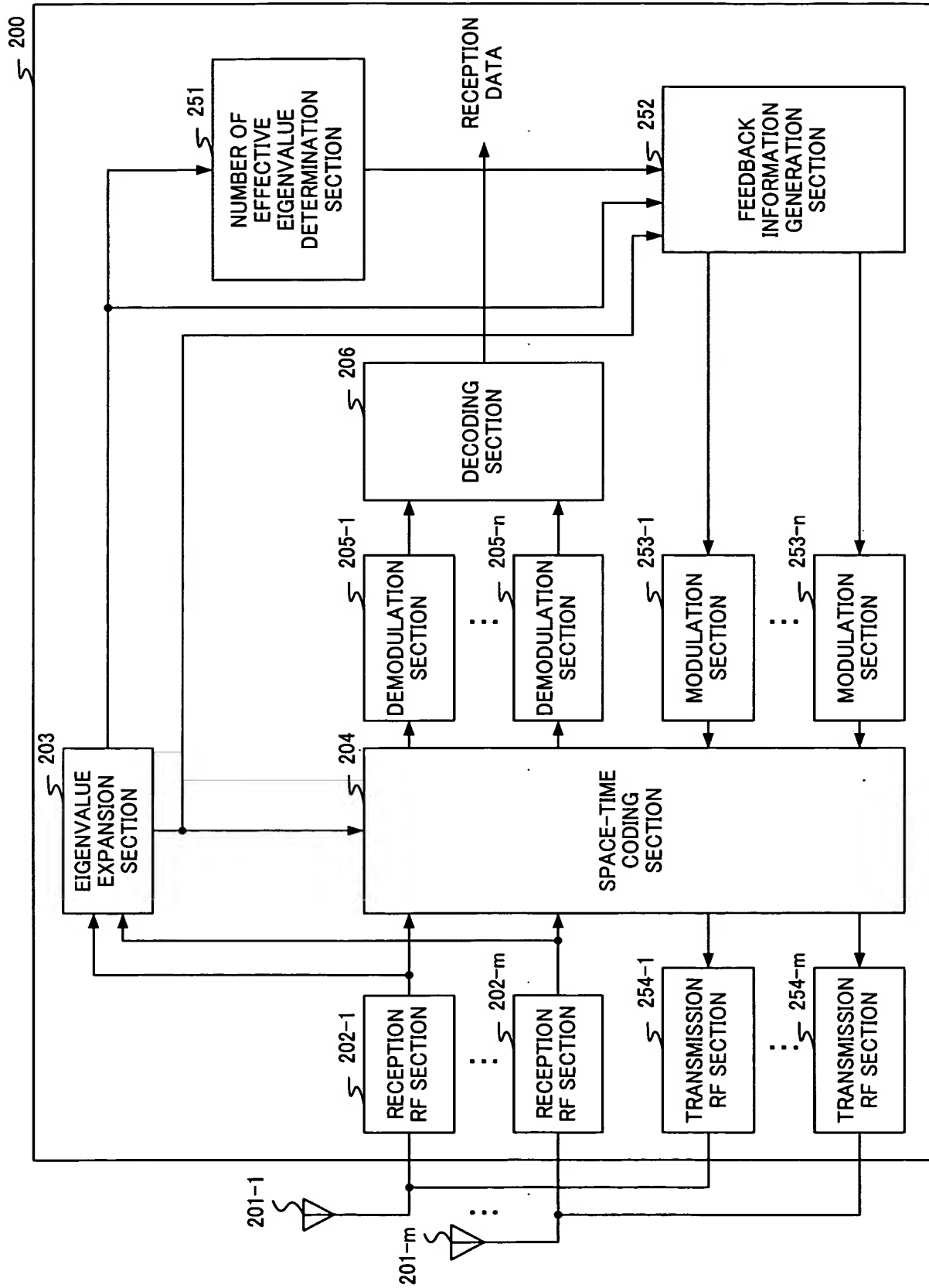


FIG.3

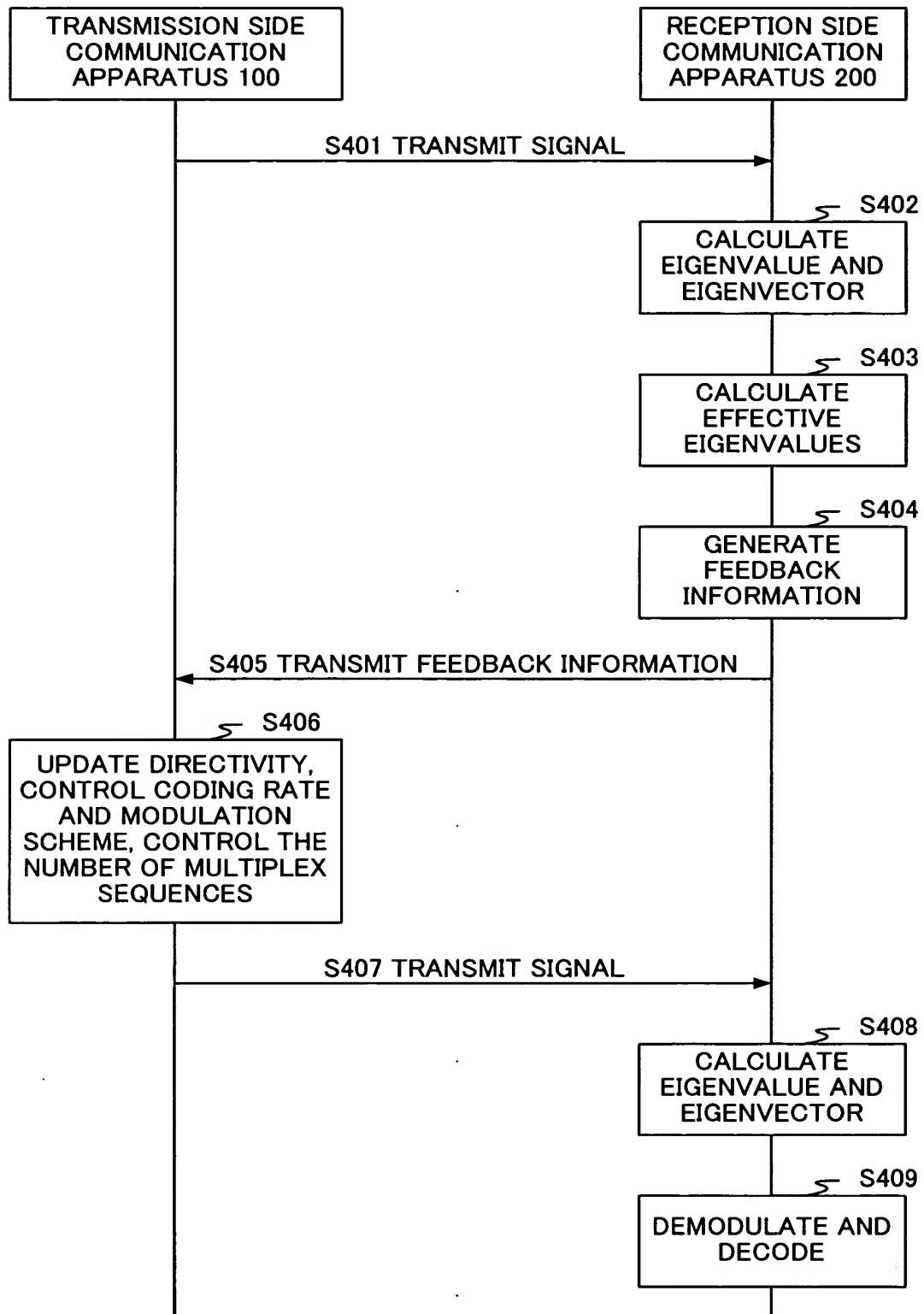


FIG.4

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Case #	EIGENVALUE	M-ARY NUMBER	CODING RATE
1	$\gamma < 1.0$	BPSK	$R=1/4$
2	2	2	2
K	$15 < \gamma$	64QAM	$R=1$

FIG.5

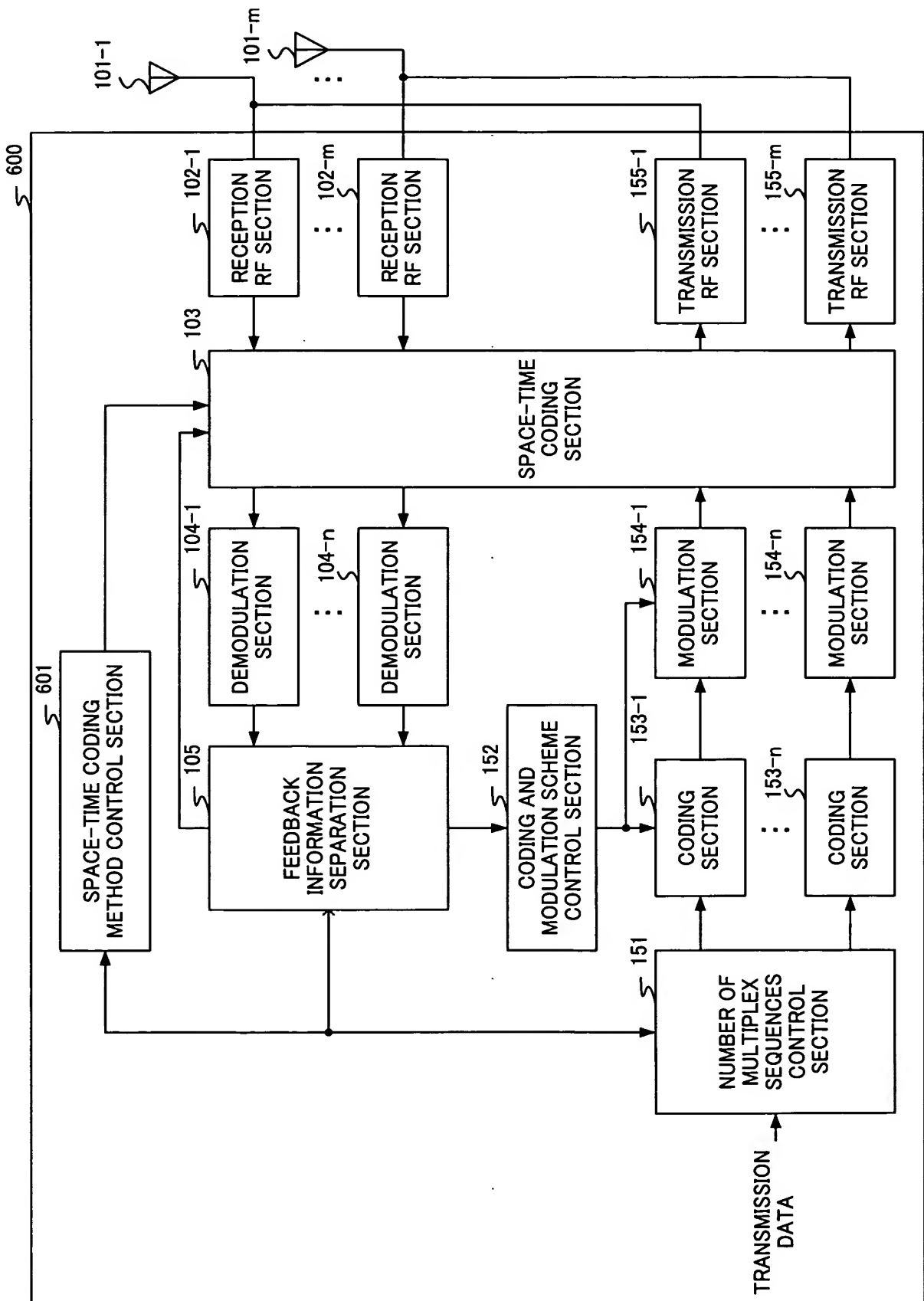


FIG. 6

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NUMBER OF EFFECTIVE EIGENVALUES	SPACE-TIME CODING METHOD
1	STBC
2	MSSTC 2 SEQUENCE
3	3
K	V-BLAST

FIG.7

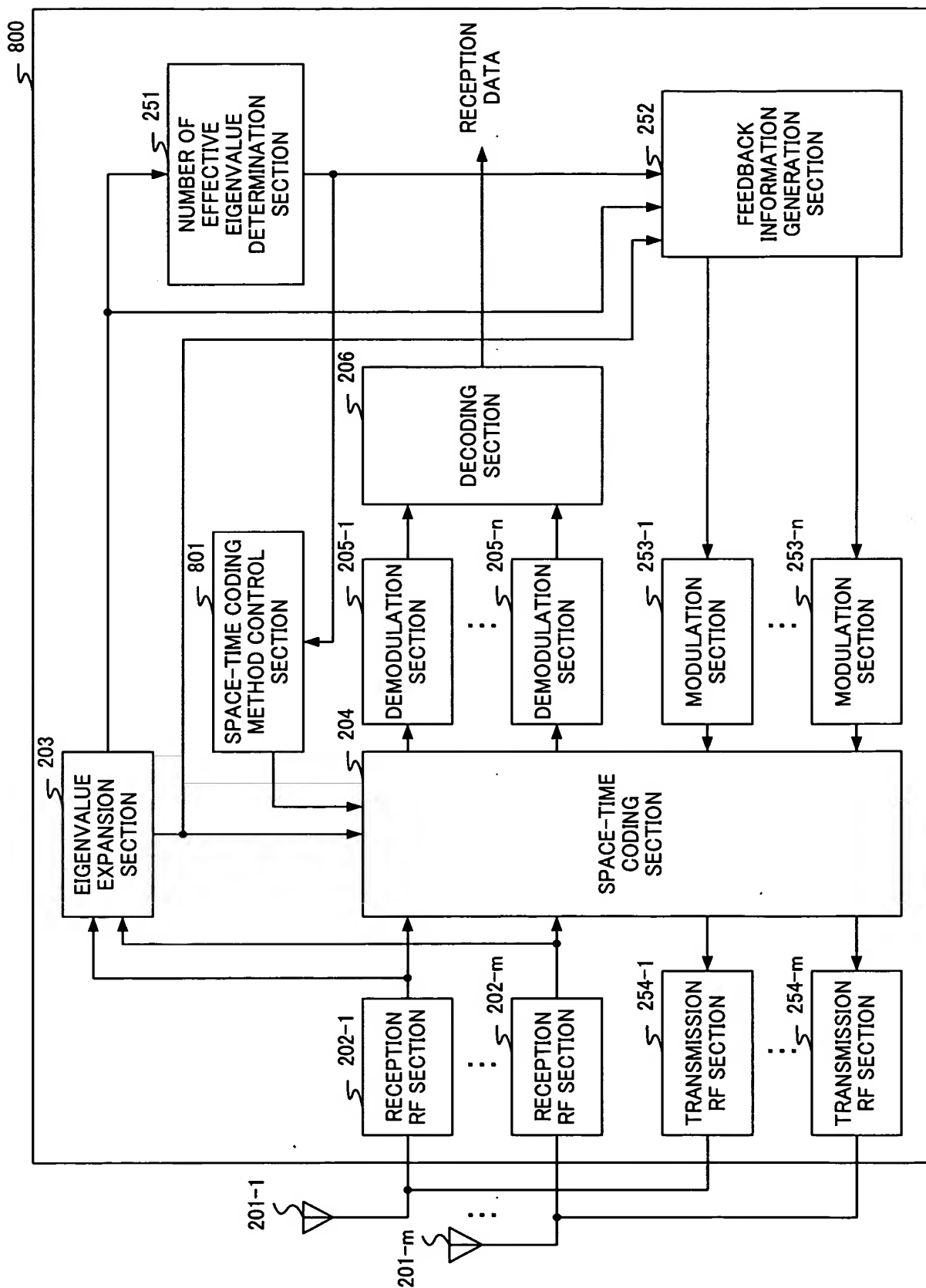


FIG. 8